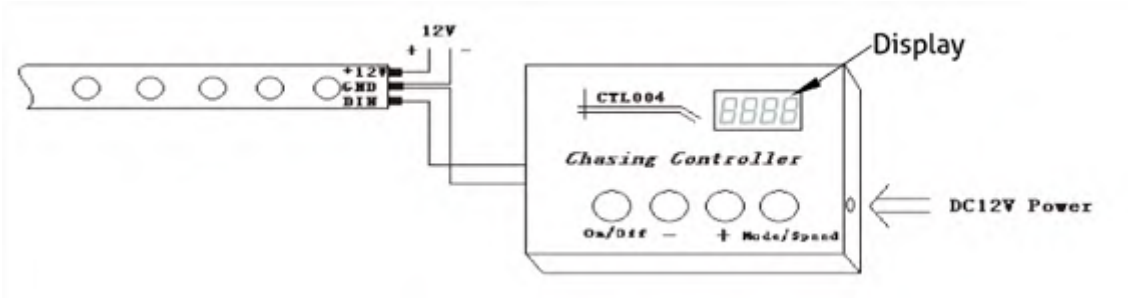
CTL004 The Chasing Controller User Manual

I. **Controller Parameters:**

Operation Voltage: DC12V
Operation Current: <60mA
Operation Temperature: -20 C – 60 C
Size: L100*W70*H25 mm
Effect Mode: 114 different types of mode designs
Max Control Points: 1024 Points
Remote to controller distance: ~ 15 meters

II. **The Chasing Controller Diagram**:



III. **Key Function**:

a. On/Off: turn on / turn off
b. -: Mode- / Speed-
c. +: Mode+ / Speed+
d. Mode/Speed: on the display, ”H” means Mode setting, “S” means Speed setting.

IV. **How to use the chasing controller**:

Plug in DC12V power supply

a. <u>How to set up points</u>

1. Press On/Off button to turn Off, make sure nothing shows on the display.
2. Hold Mode/Speed button for 3 seconds, then ‘’H-50” will appear on the display, afterwards, press + or - until you found your desired distance. (see Note:)
3. Press Mode/Speed to save your settings.

Note: / “Points” means: strip length/ 10 points per meter/ after point setting, the controller will save automatically, there is no need to reset your settings again next time. (If you want reset your settings, return to step 1.)

b. <u>How to use the Mode/Speed button</u>

1. Mode Usage: Press Mode/Speed button; find “H” on the display, then press – or + button to find your preferred design from 114 different types of mode designs. (For the whole mode list, check page 2-4 on the manual.)
2. Speed Usage: Press “Mode/Speed” button; find “S” on the display, then press – or + button to find your desired speed.

c. <u>Turning off the controller</u>

1. Temporary turn off- Press the on/off button on the controller.
2. Overnight/ long time turn off- Take out the connected power supply.

Mode List					
	Effects model		**Effects model**		**Effects model**
0	Mode 8 to 27 combination, loop				
1	Static red	39	Monochrome left trailing double headed		olorful cross shield light queue
2	Static green	40	Single color right the first trailing	78	Colorful Cross open closed queue
3	Static Blue	41	Monochrome Single Head left trailing	79	Queue with background colorful cross Happy Valley
4	Static cyan	42	nochrome tail to the middle of double headed	80	Queue with background colorful flashing cross Happy Valley
5	Static yellow	43	Single head to both sides of the tail	81	Drift to the middle of the queue
6	Static purple	44	Single color to the middle of the first trailing	82	Queue on both sides of drift
7	Static white	45	Head to tail on both sides of a single col	83	Queue cross drift
8	Symphony goes left to right	46	Colorful water left	84	Background to the right side with colorful tail
9	Colorful flowing left to right	47	Colorful water right	85	Background to the left side with a colorful tail
10	Colorful spread on both sides	48	Gray gradient section Symphony	86	Colorful tail with background to the right of unilateral
11	Colorful spread of the queue to the right	49	Happy Colorful Cross	87	With a colorful background to the left sided tail
12	Colorful cross spread	50	Symphony of cross Happy Valley	88	With the background color on both sides of the right tail
13	The spread of cross Colorful queue	51	Piled with colorful background	89	The background color on both sides with the left tail
14	Chasing around with colorful background	52	Colorful stacking on both sides of the queue	90	Unilateral right tail with background color

15	Colorful spread to th sides	53	Queue accumulation of cross	91	Unilateral left trailing with background color
16	Colorful cross spread synchronous queue	54	Colorful stacking on both sides with background queue	92	Colorful blinking jump
17	Colorful two headed right tail	55	Colorful stacking cross with background queue	93	Colorful direct jump
18	Symphony goes right	56	Colorful both sides of the mask queue	94	Colorful Respiration
19	Colorful synchronization queue on both sides spread	57	Colorful lights on both sides of the queue	95	Colorful Gray Gradient
20	Symphony of drift to the left to the right	58	Colorful cross shield queue	96	Symphony gray gradient
21	Symphony of chasing around with background	59	Colorful cross lit queue	97	Colorful packing
22	Symphony of drift to the right	60	Colorful spread of the queue to the let	98	Colorful both sides of the shield
23	Colorful two headed tail to the middle	61	Spread on both sides of colorful queue	99	Colorful lights on both sides
24	Colorful spread right	62	Colorful spread among the queue	100	Colorful background about without chasing
25	Symphony of the queue to the left drift	63	Colorful chase the queue to the lef	101	Symphony of chasing around with no background
26	Colorful to both sides of the Happy Valley	64	rful right queue chase	102	Colorful both sides of the cross screen light
27	Queue with a colorful background of cross chase	65	Colorful chase queue to the left to the right	103	Colorful door closed
28	Colorful left spread	66	Colorful chase to the middle of the queue	104	Colorful Happy Valley to the Middle
29	Colorful spread to the middle	67	Symphony of drift to the right queue	105	Symphony to the middle of Happy Valley
30	Symphony left drift	68	Colorful chase around	106	Symphony to the

			with a background queue		both sides of the Happy Valley
31	Symphony goes to the left	69	Symphony of the queue without the background to the left chasing	107	Colorful blinking screen on both sides
32	Colorful two headed left trailing	70	Symphony of the background to the right queue without chase	108	Colorful flashing light on both sides
33	Colorful right single head tail	71	Left to right with no background queue Symphony chase	109	Colorful blinking screen with background on both sides
34	Colorful left single head tail	72	Queue with no background cross Symphony chase	110	Colorful flashing light on both sides with background
35	Colorful tail to both sides of the double headed	73	Queue with background to the left Symphony chase	111	Colorful flashing light cross shield
36	Colorful tail to the middle of a single head	74	Symphony of the queue with the right background chase	112	Colorful flashing door
37	Colorful head to tail on both sides of a single	75	Symphony of chasing around with the background queue	113	Colorful flashing close
38	Double tail color to the right	76	Out with the background cross Symphony chase	114	Free mode